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Date:

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To:

Please deliver to Examiner Arun K. Chakrabarti

Art Unit 1634, USPTO

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From:

Susan M. Alessi assisting

Pamela J. Sherwood, Ph.D., Reg. No. 36,677

Re:

U.S. Patent Application No. 10/027,807

Title: HIGH THROUGHPUT TRANSCRIPTOME AND

FUNCTIONAL VALIDATION ANALYSIS

Inventor(s): GAN et al.

Attorney Docket No.: AGYT-013CIP

Message:

- Transmittal (1 page)
- Amendment (10 pages)
- Exhibits (25 pages)

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Thank you!

Total number of pages, including this cover sheet: 36

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| Please ly | ypo a plus sign (+) inside Ihis box → | +, | A U.S. Patent and Tra | Approved for u | PTO/SB/21 (08-00) ise through 10/31/2002, CMB 0631-0031 s: U.S. DEPARTMENT OF COMMERCE | | |
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| 1 | | • | Application Number | 10/027,80 | 7. | | |
| TRANSMITTAL | | | Filling Date | October 19, 2001 | | | |
| | FORM | First Named Inventor | 1634 | | | | |
| 1 | LAVIAI | Group Art Unit | | | | | |
| (to be used for all correspondence after initial filing) | | | Examiner Name | CHAKRABARTI, ARUN K. | | | |
| | Total Number of Pages in This Submission | Allorney Dacket Number | AGYT-013CIP | | | | |
| <u> </u> | | | RES (chock all that apply) | | | | |
| | Foe Transmittal Form Fee Attached Amendment / Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Documents Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 | Clocks C | on to Convert to a sional Application or of Attorney, Revocation tge of Correspondence | 1. | After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Briot, Roply Briot) Proprietary Information Status Lotter Other Enclosure(s) (pleaso identify below): Copy of previously sent references per Examiner's request Postcard | | |
| | SIGNA" | TURE OF APP | LICANT, ATTORNEY, OR | AGENT | | | |
| Firm or _indi <u>yidus</u> | Firm PAMELA J. SHERWOOD, Reg. No. 36,677 | | | | | | |
| Signatur | Signature Julia Alin port | | | | | | |
| Dalo June 9, 2003 | | | | | | | |
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| Typed or printed name Susan M. Alessi Signature Susan M. Alessi Date June 9, 2003 | | | | | | | |

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| Typed or Printed Name | Susan M. Alessi | | | | | |
| Signature | Quan a | liaxi | Date | June 9, 2003 | | |
| Response to Office Action Address to: Assistant Commissioner for Patents Washington, D.C. 20231 | | Attorney Docket No. | AGYT-013CIP | | | |
| | | Confirmation No. | 9177 | | | |
| | | First Named Inventor | L. Gan | | | |
| | | Application Number | 10/027,807 | | | |
| | | Filing Date | October 19, 2001 | | | |
| | | Group Art Unit | 1634 | 1634 | | |
| | | Examiner Name | A. Chakrabarti | | | |
| | | Title; High Throughput | Transcriptome and Functional | | | |
| | | Validation Analysis | | • | | |

Sir:

This amendment is responsive to the Office Action dated April 22, 2003 for which a three-month period for response was given.

In view of the remarks put forth below, reconsideration and allowance are respectfully requested.